Attorney Docket No.: 07917-0269001

Client Ref. No.: UMMS 03-24

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lu et al.

Art Unit: 1648

Patent No.: 7,901,690

Examiner : Bo Peng

Issue Date: March 8, 2011

Conf. No.: 7308

Serial No.: 10/728.195

Filed

: December 3, 2003

Title

: POLYVALENT, PRIMARY HIV-1 GLYCOPROTEIN DNA VACCINES AND

VACCINATION METHODS

Attn.: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicants hereby request that a Certificate of Correction be issued for the above patent in accordance with the attached request.

All errors sought to be corrected were made in printing by the U.S. Patent and Trademark Office, and no fees are believed due. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 07917-0269001.

Respectfully submitted,

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO.

.: 7,901,690

APPLICATION No. :: 10/728,195

DATED

.: MARCH 8, 2011

INVENTOR(S)

.: SHAN LU ET AL.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1, column 2 (other publications), line 7: delete "immunodeficiecy" and replace with -- immunodeficiency --.

Page 1, column 2 (other publications), lines 40-42:

After "2009;4(2):e4505.*" delete "Haynes "Critical issues in mucosal immunity for HIV-1 vaccine development" (J. Allergy Clin Immunol. 122:3-9, 2008).*" and insert the same on Page 1, Col. 2, Line 41 as a new entry.

Page 1, column 2 (abstract), line 3: delete "composition" and replace with -- compositions --.

Page 1, column 2 (abstract), line 11: delete "fro" and replace with -- for --.

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